

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4042	(plasma adj etch\$4 near10 chamber)	US-PGPUB; USPAT	OR	OFF	2007/02/01 11:24
S2	4042	S1 and (an\$1isotropic\$4 etch\$4)	US-PGPUB; USPAT	OR	OFF	2006/08/07 08:47
S3	1720	S2 and (etch\$4 near10 mask)	US-PGPUB; USPAT	OR	OFF	2006/08/07 08:47
S4	1262	S3 and (etch\$4 near20 gas)	US-PGPUB; USPAT	OR	OFF	2006/08/09 14:19
S5	14	S4 and (passivation adj gas)	US-PGPUB; USPAT	OR	OFF	2006/08/07 08:48
S6	39	S4 and (gas near5 cycl\$4)	US-PGPUB; USPAT	OR	OFF	2006/08/07 08:49
S7	18	S6 and seconds	US-PGPUB; USPAT	OR	OFF	2006/08/07 08:49
S8	0	S7 and ("S.F.sub.6")	US-PGPUB; USPAT	OR	OFF	2006/08/07 08:50
S9	0	S7 and "C.sub.4.F.sub.8"	US-PGPUB; USPAT	OR	OFF	2006/08/07 08:51
S10	13	S7 and fluorine	US-PGPUB; USPAT	OR	OFF	2006/08/07 08:51
S11	10	S10 and polymer	US-PGPUB; USPAT	OR	OFF	2006/08/07 16:27
S12	0	S11 and (high-density adj plasma)	US-PGPUB; USPAT	OR	OFF	2006/08/07 08:53
S13	0	S11 and buffer adj tank	US-PGPUB; USPAT	OR	OFF	2006/08/07 08:53
S14	16	"6071822"	US-PGPUB; USPAT	OR	OFF	2006/08/07 16:27
S15	1	("6071822").PN.	US-PGPUB; USPAT	OR	OFF	2006/08/07 16:44
S16	1	("20020000422").PN.	US-PGPUB; USPAT	OR	OFF	2006/08/07 16:44
S17	4045	(plasma adj etch\$4 near10 chamber)	US-PGPUB; USPAT	OR	OFF	2006/08/09 14:19
S18	4045	S17 and (an\$1isotropic\$4 etch\$4)	US-PGPUB; USPAT	OR	OFF	2006/08/09 14:19
S19	1722	S18 and (etch\$4 near10 mask)	US-PGPUB; USPAT	OR	OFF	2006/08/09 14:19

S20	1262	S19 and (etch\$4 near20 gas)	US-PGPUB; USPAT	OR	OFF	2006/08/09 14:19
S21	113	S20 and (ion adj density)	US-PGPUB; USPAT	OR	OFF	2006/08/09 14:19
S22	4	((("6431113") or ("20020148807") or ("5498312") or ("20020144974")).PN.	US-PGPUB; USPAT	OR	OFF	2006/08/10 09:36
S23	1	("6287980").PN.	USPAT; USOCR	OR	OFF	2007/02/01 11:24
S24	1	("6277173").PN.	USPAT; USOCR	OR	OFF	2007/02/01 11:46
S25	1	("6846745").PN.	USPAT; USOCR	OR	OFF	2007/02/01 13:06
S26	1	("5423945").PN.	USPAT; USOCR	OR	OFF	2007/02/01 14:30
S27	1	("5683548").PN.	USPAT; USOCR	OR	OFF	2007/02/01 14:31
S28	1	("6051503").PN.	USPAT; USOCR	OR	OFF	2007/02/01 16:25
S30	1	(anisotropic\$4 adj etch\$4 near10 substrate near20 (etch\$4 adj gas near5 passivation adj step near10 etch\$4 step near10 factor 10-30))	US-PGPUB; USPAT	OR	OFF	2008/05/13 08:00
S31	89	(Laermer-Franz\$.in.	US-PGPUB; USPAT	OR	OFF	2008/11/14 15:51
S32	5151	(plasma adj etch\$4 near10 chamber)	US-PGPUB; USPAT	OR	OFF	2008/11/14 15:52
S33	5151	S32 and (an\$1isotropic\$4 etch\$4)	US-PGPUB; USPAT	OR	OFF	2008/11/14 15:52
S34	2313	S33 and (etch\$4 near10 mask)	US-PGPUB; USPAT	OR	OFF	2008/11/14 15:52
S35	1630	S34 and (etch\$4 near20 gas)	US-PGPUB; USPAT	OR	OFF	2008/11/14 15:52
S36	49	S35 and (gas near5 cycl \$4)	US-PGPUB; USPAT	OR	OFF	2008/11/14 15:52
S37	23	S36 and seconds	US-PGPUB; USPAT	OR	OFF	2008/11/14 15:52
S38	17	S37 and fluorine	US-PGPUB; USPAT	OR	OFF	2008/11/14 15:52
S39	11	S38 and polymer	US-PGPUB; USPAT	OR	OFF	2008/11/14 15:52
S40	0	S39 and S31	US-PGPUB; USPAT	OR	OFF	2008/11/14 15:52

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	(anisotropic adj etch \$4 adj structure near10 etch\$4 adj gas near5 passivation adj gas near alternately near20 duration near5 passivation adj step shorter near5 etch\$4 adj step).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/06/25 08:35
L2	0	L1 and (passivation adj gas)	US-PGPUB; USPAT; UPAD	OR	OFF	2010/06/25 08:37

6/25/2010 8:37:22 AM**C:\Documents and Settings\mangadi\My Documents\ EAST\Workspaces\ Plasma System
and method, 10530612.wsp**